

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	Unknown
Filing Date	Even Date Herewith
First Named Inventor	Haycock, Matthew
Group Art Unit	Unknown
Examiner Name	Unknown

Sheet 1 of 3

Attorney Docket No: 884.509US2

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-4,475,077	10/02/1984	Nagano, K.	323	312	12/03/1982
DC	US-4,573,168	02/25/1986	Henze, C. P., et al.	375	36	08/31/1984
DC	US-4,624,006	11/18/1986	Rempfer, W. C., et al.	377	69	05/10/1985
DC	US-4,967,140	10/30/1990	Groeneveld, D W., et al.	323	315	07/14/1989
DC	US-5,604,464	02/18/1997	Hwang, C., et al.	330	253	07/07/1995
DC	US-5,648,734	07/15/1997	Tanabe, T., et al.	326	115	12/04/1995
DC	US-5,703,519	12/30/1997	Crook, D.T., et al.	327	387	01/30/1996
DC	US-5,778,204	07/07/1998	Van Brunt, R.W., et al.	395	308	06/23/1997
	US-5,977,800	11/02/1999	Iravani, K.	326	115	10/20/1997
DC	US-5,128,962	07/07/1992	Kerslake, R. M., et al.	345	7	05/15/1990
DC	US-5,134,311	07/28/1992	Biber, A. I., et al.	307	270	06/07/1990
DC	US-5,164,960	11/17/1992	Winen, J. M., et al.	375	10	02/15/1990
DC	US-5,216,667	06/01/1993	Chu, W. M., et al.	370	24	05/24/1991
DC	US-5,218,239	06/08/1993	Boomer, J. B.	307	443	10/03/1991
DC	US-5,253,249	10/12/1993	Fitzgerald, J. J., et al.	370	24	06/29/1989
DC	US-5,325,355	06/28/1994	Oprescu, F., et al.	370	24	03/19/1993
DC	US-5,457,406	10/10/1995	Takada, Y., et al.	326	30	03/16/1993
DC	US-5,481,207	01/02/1996	Crafts, H. S.	326	86	04/19/1995
DC	US-5,490,171	02/06/1996	Epley, P. R., et al.	375	257	03/09/1994
DC	US-5,530,377	06/25/1996	Walls, L. A.	326	30	07/05/1995
DC	US-5,541,535	07/30/1996	Cao, Tai A., et al.	326	83	12/16/1994
DC	US-5,578,939	11/26/1996	Beers, G. E., et al.	326	30	01/23/1995
DC	US-5,579,336	11/26/1996	Fitzgerald, John J., et al.	375	219	10/02/1995
DC	US-5,604,450	02/18/1997	Borkar, S., et al.	326	82	07/27/1995
DC	US-5,621,335	04/15/1997	Andresen, Bernhard H.	326	30	04/03/1995
DC	US-5,663,661	09/02/1997	Dillon, J. B., et al.	326	30	07/12/1996
DC	US-5,675,811	10/07/1997	Broedner, Walter, et al.	395	750	08/18/1995
DC	US-5,778,204	07/07/1998	Van Brunt, Roger W., et al.	395	308	06/23/1997
DC	US-5,783,936	07/21/1998	Girard, P., et al.	323	315	12/03/1996
DC	US-5,787,298	07/28/1998	Broedner, Walter, et al.	395	750.05	08/18/1995
DC	US-5,793,248	08/11/1998	Lee, L., et al.	327	543	07/31/1996
DC	US-5,841,827	11/24/1998	Chevallier, C. J.	377	20	09/20/1996
DC	US-5,874,837	02/01/1999	Manohar, et al.	326	83	

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Group Art Unit	Unknown
Examiner Name	Unknown

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Attorney Docket No: 884.509US2

DC	US-5,977,796	11/01/1999	Gabara	626	86	
DC	US-6,107,856	08/22/2000	Bitting, R.F.	327	307	12/30/1997
DC	US-6,226,331	05/01/2001	Gambuzza, M.J.	375	258	09/23/1999
DC	US-6,256,234	07/03/2001	Keeth, B., et al.	365	189.05	05/23/2000
DC	US-6,037,811	03/14/2000	Ozguc, I. H.	327	108	06/15/1998
DC	US-6,040,714	03/21/2000	Klein, D. A.	326	86	12/12/1997
DC	US-6,087,847	07/11/2000	Mooney, S. R., et al.	326	30	07/29/1997
DC	US-6,087,853	07/11/2000	Huber, C. A., et al.	326	83	06/22/1998
DC	US-6,107,856	08/22/2000	Bitting, Ricky F.	327	307	12/30/1997
DC	US-6,118,310	09/12/2000	Esch Jr., G. L.	327	108	11/04/1998
DC	US-6,121,764	09/19/2000	Stockstad, T. L.	323	315	05/17/1999
DC	US-6,133,749	10/17/2000	Hansen, P. R., et al.	326	30	01/04/1999
DC	US-6,150,806	11/21/2000	Canard, D., et al.	323	315	08/18/1999
DC	US-6,157,206	12/05/2000	Taylor, G. F., et al.	326	30	12/31/1998
DC	US-6,188,237	02/13/2001	Suzuki, A., et al.	326	30	05/21/1999
DC	US-6,226,331	05/01/2001	Gambuzza, Michael J.	375	258	09/23/1999
DC	US-6,256,234	07/03/2001	Keeth, Brent, et al.	365	189.05	05/23/2000
DC	US-6,329,843	12/01/2001	Hirata, et al.	326	82	10/10/2000
DC	US-6,366,867	04/01/2000	Sine, et al.	326	27	06/22/1999

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
DC	EP-1014615	06/28/2000	Doblar, Drew G.	H04L	5/14	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
DC		COMER, D. T., et al., "A CMOS Voltage to Current Converter For Low Voltage Applications", This information is directly from Donald T. Comer's web site. http://www.ee.byu.edu/faculty/comerdt/publications.html , (Feb. 11, 1997), 13 p.	
DC		FARJAD-RAD, R., et al., "A 0.4-um CMOS 10-Gb/s 4-PAM Pre-Emphasis Serial Link Transmitter", <u>IEEE Journal of Solid-State Circuits</u> , 34 (5), (May 1999), pp. 580-585	
DC		FILANOVSKY, I. M., "Voltage Reference Using Mutual Compensation of Mobility and Threshold Voltage Temperature Effects", <u>ISCAS 2000- IEEE International Symposium on Circuits and Systems</u> , (May 2000), pp. V197-V200	
DC		HAYCOCK, MATTHEW, et al., "A 2.5Gb/s Bidirectional Signaling Technology", <u>Hot Interconnects Symposium V</u> , (Aug. 1997), pp. 1-8	
		HOROWITZ, PAUL, et al., "The Art of Electronics, Second Edition", Cambridge University Press, Comparators and Schmitt Trigger, (1989), 231-232	
DC		LEE, SEUNG-HOON, "A Temperature and Supply-Voltage Insensitive CMOS	

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First Named Inventor Haycock, Matthew

Group Art Unit Unknown

Examiner Name Unknown

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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

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DC		Current Reference", IEICE Trans. Electron, Vol. E82-C, (Aug. 1999), pp. 1562-1566	

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Substitute Disclosure Statement Form (PTO-1449)

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